PREM GANWANI

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in LinkedIn   ⊙ GitHub   ⌇ Portfolio

PROFESSIONAL SUMMARY

Results-driven Java Developer with 1.8 years of experience in building scalable enterprise applications, RESTful APIs, and microservices. Strong expertise in Spring Boot, MySQL, multi-tenant architectures, and performance optimization. Known for solving complex production issues including connection leaks in a distributed multi-tenant environment. Passionate about clean architecture, automation, and continuous improvement.

SKILLS

Programming Languages: Java, JavaScript
Web Development: HTML, CSS, Bootstrap
Frameworks & Libraries: Spring Boot, Hibernate, JDBC, Microservices, REST APIs
Databases: MySQL, SQL Server
Testing & Documentation: JUnit, Mockito, Postman, Swagger
DevOps & Tools: Git, GitHub, Docker, Flyway, IntelliJ IDEA, VS Code
Architectures: Multi-Tenancy, Microservices, Layered Architecture, Event-Driven Design
Soft Skills: Planning, Teamwork, Time Management, Leadership

PROFESSIONAL EXPERIENCE

Java Developer   Apr 2024 – Present
Graviton, Kugelblitz Pvt. Ltd.

- Designed and developed high-performance RESTful APIs using Spring Boot, enhancing system responsiveness by 15%.
- Optimized MySQL queries and schema design, improving data retrieval speed by 20%.
- Implemented Flyway-based database versioning ensuring 100% production schema consistency.
- Resolved 300+ production issues including API failures, SQL bottlenecks, and concurrency defects, reducing downtime by 30%.
- Played a key role in migrating modules to a modular, microservice-ready architecture.
- **Resolved critical connection leaks in Fineract-based multi-tenant architecture by implementing per-request datasource caching.**
  - Implemented request-level and tenant-level datasource caching ensuring consistent datasource identity throughout the request lifecycle.
  - Designed caching to support multiple datasource types per tenant, including primary OLTP datasource and read-replica reporting datasource.

Software Development Intern   Sep 2023 – Jan 2024
Datansh Solutions Pvt. Ltd., Jaipur, India

  - Developed and integrated REST APIs for internal and client projects.
  - Collaborated with teams to gather requirements, test functionality, and deliver scalable backend modules.
  - Implemented debugging and optimization workflows to enhance application stability.

PROJECTS

e-Garage
Vehicle Service Platform

  - Engineered backend modules supporting customers, vendors, delivery partners, and admins.
  - Implemented booking flow lifecycle, OTP verification, and geo-location based filtering.
  - Integrated JWT auth, caching, rate limiting, and microservice-ready architecture.

Movie Ticket Booking APIs
Spring Boot Project

  - Created modular REST APIs for ticket booking, movie management, and theater operations.
  - Integrated Swagger for documentation and easy onboarding.

EDUCATION

Bachelor of Computer Science and Engineering   2020–2024
Global Institute of Technology, Jaipur
CGPA: 8.1/10